When Terror Strikes!

The San Diego Regional MMST

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The San Diego Regional

Metropolitan Medical Strike Team

Tokyo Subway 1995 The Wake Up Call in the US

- March 20, 1995, Aum Shinrikyo release Sarin in 5 subway cars in downtown Tokyo

Tokyo Subway 1995

Casualties

- 12 Dead (1 First Responder)
- 132 First Responders injured
- ~1,000 Hospitalized
- ~5,500 Sought Medical Attention
- Some hospital staff became ill from off-gassing of non-decontaminated self-referral patients.

The MMST Beginning

- 1997: Initial Funding from the USPHS for the development of a multidisciplinary WMD strike team
- Regional Approach with County as the Lead Agency

The World-Famous San Diego Zoo

Featured Attraction

SeaWorld ADVENTURE PARK California

Manatee Rescue
SeaWorld's new Manatee Rescue is a 200,000-gallon freshwater attraction featuring slow-moving, gentle manatees.

The Response to Terrorism

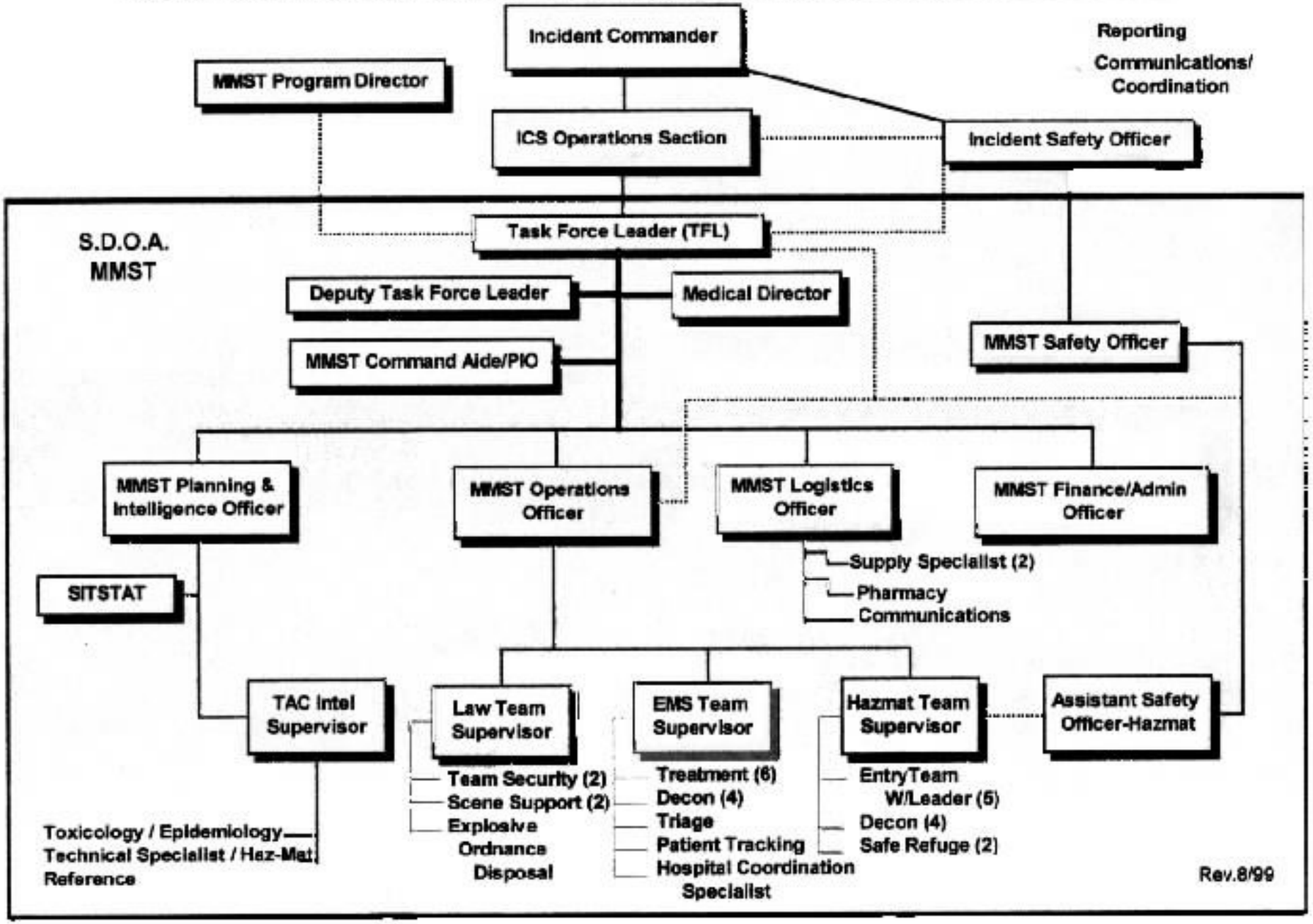
Biological = Medical and Public Health Response

Chemical/Rad response is what the MMST has been trained to address

The San Diego MMST

- Multi-Agency
- Multi-disciplinary
- LOTS OF CROSS TRAINING
- $100,000 locally funded commitment from the County specific for Exercises
- Quarterly Trainings including one full scale exercise per year

SAN DIEGO OPERATIONAL AREA METROPOLITAN MEDICAL STRIKE TEAM RESPONSE SYSTEM



San Diego MMST Entry Team

San Diego Fire&Life Safety Services

- 32 personnel
  - All trained as HazMat Specialist
  - 12 trained as Paramedic
  - 6 trained as SWAT Medic

San Diego Co. Dept. of Environmental Health

- *10 Personnel*
  - All trained as HazMat Specialist
  - All trained as Environmental Health Specialist
  - 2 trained as Industrial Hygienist

MMST Hazmat

- Also includes close collaboration with the San Diego FBI Hazmat for evidence preservation

- Federal Fire Hazmat Unit coming on board in 2004

Explosives Disposal Teams

- ***San Diego City Fire & Rescue***
  - **2 FF Arson Investigation Team, on-duty 7/24**
  - **2 FF Explosive Device Team, on-duty 7/24**

- ***County of San Diego - Sheriff's Dept.***
  - **7 Bomb/Arson Techs, on-duty 7/24**

County SWAT Assets

- ***SDPD Special Response Team (SRT)***
  - **18 officer cadre, on-duty 4/10 x day shift**
  - **Dedicated staffing - full time SWAT**
- ***SDSO SWAT Team***
  - **18 officers, on-duty 4/10**
  - **24/7 callback**
  - **Dedicated staffing - Primary duty SWAT**
  - **Used for special details and assignments**

Joint Entry Operations

- ***Concurrent Threats***
  - **Hazardous Materials**
  - **Secondary Devises**
  - **Perpetrators**
- ***Multi-disciplinary - Entry Team***
  - **HAZ MAT**
  - **EDT**
  - **SWAT**

Entry Objectives

- ***Team Security*** **- SWAT**
- ***Render Safe*** **- EDT**
- ***Agent ID and Sampling*** **- Haz Mat**
- ***Rescue*** **- Haz Mat / SWAT / Medics**

Cross Equipping

- ***Haz Mat***

  Body Armor

- ***EDT***

  Level A - Protection

  Radiological Detection

- ***SWAT / Medics***

  Level A – Protection

San Diego MMST Decontamination and Treatment Teams

San Diego MMST Treatment Teams

- Paramedics
- Fire Fighters
- Physicians (including Medical Direction)
- Nurses (1 dedicated to QA/QI)

San Diego MMST Pharmaceutical Cache

Meds managed under agreement with Naval Regional Medical Center San Diego

Includes:

- Nerve Agent Antidote Kits – Mark I
  - Atropine
  - 2-PAM Chloride
- Valium (for team members –auto injectors)
- Versed (for patients)
- Many other life saving medications

Partnerships

- University of California at San Diego (UCSD)
- Lawrence Livermore
- May 12, 2004 Exercise
  - Patient Tracking & monitoring
  - Team member tracking
  - Wireless Video Entry System
  - Environmental real-time plume modeling

Constant Challenges

- Equipping
- Training – Multi-Jurisdictional & Disciplinary – Conflicting Missions & Tactics
- Time
- Money –“Sustainable Funding”

Team members become frustrated because they desire more equipment and training but there is just not the funding always available to enhance operations

Summary

Baader – Meinhoff

Former German Urban Terrorist Organization

“When we have a free path, we go forward.
If we meet an obstacle, we go around it.
If the object cannot be overcome, we retreat.
When the enemy is unprepared, we surprise him.
If he is alert, we leave him alone.”

QUESTIONS?